

Topic:

3. Structure-function Relationships in Neurochemically Important Proteins.

Proposed Organizer:

Jonathan Gershoni, Dept. of Cell Biology, Tel-Aviv University

Suggested speakers:

James W. Patrick, Professor and Head, Baylor College of Medicine,
Division of Neuroscience, One Baylor Plaza, Houston, USA. FAX:
+1 713 798-3946:
Neuronal nicotinic receptors and their molecular properties.

E.V. Grishin, Inst. of Bioorganic Chemistry, Russian Acad. Sci.,
Moscow, Russia:
Neuronal receptors of neurotoxins from spider venom

Potential funding:Focus, overlaps with:

Site-directed mutagenesis combined with heterologous expression provides new insights into neurochemical definitions of particular ion channels and brain functions, which will be the focus of this session.

Topic no.34 - Allosteric control of cholinergic, adrenergic and aminoacidergic receptors

Recommendations:

Symposium / Combine with no.34

Topic:

6. Transgenic Expression of Nervous System Genes

Proposed Organizer:

O. Bernard, The Walter and Eliza Hall Institute of Medical Research, Royal Melbourne Hospital, Victoria 3050, Australia,
Tel: 61-3-345-2555, Fax: 61-3-347-0852

Suggested speakers:

J.P. Changeux (Paris)

A.C. Cuello (Montreal)

Katsuhiko Mikoshiba, The Institute of Medical Science, The University of Tokyo, 4-6-1, Shirokanedai Minato-ku, Tokyo 108, Japan, Tel: 81-3-3443-8111 (Ext. 316); Fax: 81-3-3445-5168.

Potential funding:Focus, overlaps with:

No.5: Transgenic and "antisense" intervention with neurochemical functions.

Recommendations:

Symposium / Colloquium / Workshop / Combine with no.5

Topic:

19. Immediate and Delayed Neuronal Responses - Focus on Transcription Factors

Proposed Organizers:

Leszek Kaczmarek, Nencki Institute of Experimental Biology,
Tissue Culture Unit, 02-093 Warsaw, Pasteura 3, Poland, Tel: 482-
659-30-01; Fax: 4822-22-53-42

Suggested speakers:

Muller, Heidelberg

M. Rosenfeld

Potential funding:Focus, overlaps with:Recommendations:

Colloquium

Topic:

21. Cholinesterases

Proposed Organizers:

Jean Massoulie, Dr. Jean Massoulie, Laboratoire de Neurobiologie,
Ecole Normale Supérieure, C.N.R.S. U.A. 295, 46, Rue D'Ulm, 75230
Paris, Cedex 05 FRANCE, Tel: 33.1 44-32-38-91,
Fax: 33.1 44-32 38 87

A. Shafferman, The Israel Biological Research Inst., Ness-Ziona

Suggested speakers:Potential funding:

Certain of Permission to finance travel expenses from "Human Capital and Mobility" network to enable other European groups to participate.

Focus, overlaps with:

Topic no.27 - Torpedo AChE (deleted)

Recommendations:

Workshop

Topic:

25. CNS related Proteolytic activities

Proposed Organizers:

Prof. Paolo Riccio, Department of Biochemistry & Molecular Biology, University De Bari, Via E. Orabona, 4-70126, Bari, Italy, Tel: 080-24.33.76, Fax: 080-24.33.17.

H. Rosen

Suggested speakers:

N.L Banik

P. Glynn

C.C.A. Bernard

P. Riccio

R.H. Quarles

S. Sato

H.H. Berlet

C.S. Raine

Potential funding:Focus, overlaps with:

To know the relevance of both exogenous and endogenous proteases in myelin and degenerative demyelination.

Recommendations:

Workshop

Topic:

26. Programmed and Induced Neuronal Cell Death

Proposed Organizers:

M. Schramm, Jerusalem

Y. Ben-Ari

Suggested speakers:

E. Costa

M. Schwartz, Israel

Potential funding:

Fidia

Focus, overlaps with:

These developmentally and clinically important processes will be covered with regard to neurotoxic amino-acids, induced nucleases exerting apoptotic effects and free radical effects.

Recommendations:

Colloquium

Topic:

33. Allosteric Mechanisms in Neurochemistry

proposed Organizers:

Stanislav Tucek, Inst. of Physiology CSAV, Videnska 1083, CS-
14220 Prague, Czechoslovakia, Tel: +42-2-4719741, 4721151;
Fax: +42-2-4719517

Suggested speakers:

E. El-Fakahany

S. Tucek

L. Limbird

M. Mayer

L. Vyklicky

E. Costa

Potential funding:Focus, overlaps with:

Allosteric control of cholinergic, adrenergic and aminoacidergic receptors, allosteric mechanisms involved in the physiological function of and pharmacological effects on muscarinic

Recommendations:

Low priority; Already included in other topics